

AMENDMENTS TO THE SPECIFICATION

Please replace Paragraph [0006] with the following paragraph rewritten in amendment format:

[0006] A method ~~of the invention for protecting for~~ data-flow protection of an optical interface in ~~data communication equipment comprising following steps:~~

(1) ~~receiving optical-signal carried data-flow~~ from a source-neighboring device;

(2) ~~duplicating above-said~~the optical-signal ~~to form~~into at least two duplicated optical-signals: a first duplicated optical-signal and a second duplicated optical-signal,
and

sending the first duplicated optical-signal to ~~a~~the protected device for processing;
and

sending directly the second duplicated optical signal to be selected;

(3) ~~according to the~~receiving a working status ~~of~~signal output generated by the protected device and an output optical-signal from the protected device, and
selecting ~~either one from said the~~ second duplicated optical-signal and the output optical-signal of ~~said the~~ protected device, and sending ~~it the~~ selected one to a destination-neighboring device.

Please replace Paragraph [0007] with the following paragraph rewritten in amendment format:

[0007] In ~~step (3) above~~receiving a working status signal output, if the working status signal output of the protected device is ~~detected~~. ~~When the protected device is normal, selecting the output optical-signal of it is sent to the the protected device and sending the output optical-signal to the destination-neighboring device.~~ ~~When;~~ if the working status output of the protected device is abnormal, selecting the second duplicated optical signal generated at step (2) is selected and sent directly and sending the second duplicated optical-signal to the destination-neighboring device.

Please replace Paragraph [0008] with the following paragraph rewritten in amendment format:

[0008] Wherein between ~~step (2) and step (3)~~duplicating the optical signal and receiving a working status signal output further ~~comprises~~comprising: re-duplicating the output optical-signal of the protected device to form into at least two re-duplicated optical-signals. The optical power of one of the two re-duplicated optical-signals is measured. When the optical power is lower than a preset threshold value, the second duplicated optical-signal is sent to the destination-neighboring device, and ending; otherwise, selecting another re-duplicated optical-signal as the output of the protected device, and executing ~~step (3)~~receiving a working status signal output.

Please replace Paragraph [0009] with the following paragraph rewritten in amendment format:

[0009] The invention proposes a data-flow protection device of an optical interface ~~in data communication equipment~~ that includes a first optical-signal duplicating unit and an optical-signal selecting unit. Said first optical-signal duplicating unit receives the optical-signal sent by the source-neighboring device. The received optical-signal is duplicated into at least two optical-signals. One of ~~them~~ the optical signals is sent to the optical-signal selecting unit directly; another is sent to the protected device and processed, then it is sent to the optical-signal selecting unit. According to the working status of the protected device, the selecting unit selects one of these two inputs and sends the duplicated optical signal to the destination-neighboring device.